

**DECLARATION FOR UTILITY OR** 

**DESIGN** 

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PTO/SB/01 (12-97)

DAR-18-95A1

Thelma Manning

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**Attorney Docket Number** 

**First Named Inventor** 

PATENT APP	PLICATION	COMPLETE IF KNOWN							
(37 CFR		Application Num	ber	/					
7		Filing Date							
Submitted OR	Declaration Submitted after Initia	I Group Art Unit							
with Initial Filing	Filing (surcharge (37 CFR 1.16 (e)) required)	Examiner Name							
As a below named invento	r, I hereby declare that:								
My residence, post office add	dress, and citizenship are as	s stated below next to my	name.						
I believe I am the original, fin names are listed below) of th				st and joint inventor (if plural the invention entitled:					
HIGH ENERGY	THERMOPLASTI	C ELASTOMER	R PROPEL	LANT					
the specification of which is attached hereto	(Title	of the Invention)							
OR	2022		10	· Al orbana DOT laterational					
was filed on (MM/DD/	/Y Y Y Y ) <u> </u>	as United	d States Applicat	ion Number or PCT International					
Application Number		s amended on (MM/DD/Y)	,	(if applicable).					
I hereby state that I have revi amended by any amendment			Inled specification	n, including the claims, as					
I acknowledge the duty to dis	close information which is n	naterial to patentability as	defined in 37 CF	R 1.56.					
certificate, or 365(a) of any P	CT international application e also identified below by c	which designated at lea	ist one country of	ation(s) for patent or inventor's other than the United States of r patent or inventor's certificate, ority is claimed.					
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO					
Additional foreign application	ion numbers are listed on a	supplemental priority data	sheet PTO/SB/0	02B attached hereto:					
	I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.								
Application Number(s	s) Filing Date	(MM/DD/YYYY)							
60/006,671	11/1	3/1995	Additional provisional applica numbers are listed on a supplemental priority data sh						
				SB/02B attached hereto.					
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# **DECLARATION** — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior

Additional registered practitioner(s) name/registration number listed below    Registration   Name   Registration   Name   Registration   Name   Registration   Name   Registration   Name   Name   Registration   Name   N	information whi	ich is mat	erial to patental	oility as	trie manner prov defined in 37 CF if this application	R 1.56 whi							
O9/038,490  O3/06/1998  Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.  As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact at business in the P and Trademark Office connected therewith:  Customer Number  Registered practitioner(s) name/registration number listed below  Name  Registered practitioner(s) name/registration number listed below  Number  Name  Number  N	U.S	S. Pare			PCT Parent		Taronit ining Date						
As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact at business in the P and Trademark Office connected therewith:   Customer Number   Customer Number   Customer Number   Carlo							-	-					
Registered practitioner(s) name/registration number listed below   Label here	As a named inv	entor, I he	ereby appoint the	e followi	ng registered pra Customer Numb	ctitioner(s)					t all business Place Custo	in the Patent	
Name   Number   Number   Number   Number   Number    JOHN F. MORAN   26,313   MICHAEL SACHS   29,262   JOHN E. CALLAGHAN   25,654    Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.  Direct all correspondence to:						titioner(s) n	ame/registra	ation number lis	ted belo	$_{\sf w}$ $lacktriangle$			
JOHN F. MORAN  MICHAEL SACHS JOHN E. CALLAGHAN  29,262 25,654  Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.  Direct all correspondence to:		Name	•		Registr	ation							
Direct all correspondence to:  Customer Number or Bar Code Label	MICHAE	L SA	CHS	I	26,33 29,20	13 62							
Direct all correspondence to:  Customer Number or Bar Code Label	Additional (	registered	practitioner(s) r	named o	n supplemental i	Registered	Practitioner	Information she	et PTO	SB/02C	attached here	eto.	
Address AMSTA-AR-GCL/Bldg. 3/Legal Office  Address Rt. 15  City Picatinny Arsenal State NJ ZIP 07806-5000  Country USA Telephone 973-724-6594 Fax 973-724-5552  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of application or any patent issued thereon.  Name of Sole or First Inventor:  Given Name (first and middle [if any]) Family Name or Surname  THELMA G. MANNING  Inventor's Signature Additional Manning USA Citizenship  Post Office Address  Post Office Address			ence to:	Custom	er Number								
City Picatinny Arsenal State NJ zip 07806-5000  Country USA Telephone 973-724-6594 Fax 973-724-5552  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of application or any patent issued thereon.  Name of Sole or First Inventor: A petition has been filed for this unsigned inventor  Given Name (first and middle [if any]) Family Name or Surname  THELMA G. MANNING  Inventor's Signature Montville State NJ Country USA Citizenship  Post Office Address  Post Office Address	Name	Dep	artment	of	the Arr	ny, T	ACOM-	ARDEC		•			
City Picatinny Arsenal State NJ ZIP 07806-5000  Country USA Telephone 973-724-6594 Fax 973-724-5552  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of application or any patent issued thereon.  Name of Sole or First Inventor:  Given Name (first and middle [if any]) Family Name or Surname  THELMA G. MANNING  Inventor's Signature Montville State NJ Country USA Citizenship  Post Office Address  Post Office Address	Address	AMS	TA-AR-C	CL/	Bldg. 3	/Lega	l Off	ice					
Country USA  Telephone 973-724-6594  Fax 973-724-5552  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of application or any patent issued thereon.  Name of Sole or First Inventor:  Given Name (first and middle [if any])  Family Name or Surname  THELMA G.  MANNING  Inventor's  Signature  Residence: City  Montville  State  NJ  Country  USA  Citizenshlp  Post Office Address  Post Office Address	Address	Rt.	. 15										
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of application or any patent issued thereon.  Name of Sole or First Inventor:  Given Name (first and middle [if any])  Family Name or Surname  THELMA G.  Inventor's Signature  MANNING  Inventor's Signature  Montville  State  NJ  Country  USA  Citizenship  Post Office Address  Post Office Address	City	Pic	atinny	Ars	enal	· =	State	State NJ ZIP			07806-5000		
believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of application or any patent issued thereon.  Name of Sole or First Inventor:  Given Name (first and middle [if any])  THELMA G.  Inventor's Signature  MANNING  Inventor's Signature  Montville  State  NJ  Country  USA  Citizenship  Post Office Address  Post Office Address	Country	US	A		Telephon	e 973	-724-	6594	Fax	973	-724-5	552	
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Inventor's Signature  Residence: City  Montville  State  NJ  Country  USA  Citizenship  Post Office Address  MANNING  Date  G/S  Residence: City  Montville  State  NJ  Country  USA  Citizenship  COULSE  Country  Country	G	iven Nar	ne (first and m	iddle (i	f any])			Famil	v Name	or Sur	name		
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LAdditional inventors are being named on the \_2\_supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

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### **ADDITIONAL INVENTOR(S)** Supplemental Sheet Page 3 of 4

Name of Addition	al Joint Inventor, if any	<u>/:</u> ]			A petition	n has been filed	I for this	unsigne	ed inve	entor
Given Nam	ne (first and middle [if any])					Family Nam	ne or Su	ımame		
JOSEPH L.				PI	REZEL	SKI				
Inventor's Signature	Joseph L.	Bri	30	los	ï		6)	//8/7	9	
Residence: City	JERMYN' Budd Lake	PA State	ъ		Country	USA	,	Citizensh	nip	USA
Post Office Address	6P Village Gi	céen								
Post Office Address								·		
City	JERMYN	State	PA	Ĵ.	ZIP /	8433	Country			
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Given Nan	lame (first and middle [if any]) Family Name or Surname									
SAM	MOY									
Inventor's Signature		,						Dat	ie	
Residence: City	Parsippany	State	NC	1	Country	USA		Citizen	iship	USA
Post Office Address	69 Glassboro	Roa	d							
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BERNARD				នៗ	raus	S				
Inventor's Signature					,			Da	te	
Residence: City	Rockaway	away State NJ Country USA Citizenship USA						USA		
Post Office Address	20 Iroqouis	Aven	ue	<u> </u>						
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## ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3\_ of 4\_

Name of Addition	nal Joint Inventor, if any	Joint Inventor, if any:						A petition has been filed for this unsigned inventor			
Given Nar	me (first and middle [if any])				·	Family Nam	e or Su	ırname			
JOSEPH L.				P	REZEL	SKI					
Inventor's Signature								Date			
Residence: City	Budd Lake	State	NJ		Country	USA		Citizenship	USA		
Post Office Address	6P Village G	6P Village Green									
Post Office Address								·			
City	0	State			ZIP		Country				
Name of Addition	nal Joint Inventor, if any	y:			A petition	n has been filed	for this	s unsigned inv	ventor		
Given Name (first and middle [if any]) Family Name or Surname						urname					
SAM			MO	Y							
Inventor's Signature	Sam K	Long					V	Date	6/30/1999		
Residence: City	Parsippany	State	N	J	Country	USA		Citizenship	USA		
Post Office Address	69 Glassborc	Roa	d		· · · · · · · · · · · · · · · · · · ·						
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Given Na	me (first and middle [if any]	)				Family Nar	ne or S	urname			
BERNARD				S'	TRAUS	SS	_				
Inventor's Signature	Date						-				
Residence: City	Rockaway	State	N	J	Country	USA		Citizenship	USA		
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#### ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3\_ of \_4\_

Name of Addition	al Joint Inventor, if any	/:			petition	has been filed	for this	unsigned in	ventor
<del></del>	ne (first and middle [if any])			Family Name or Surname					
JOSEPH L.				PR	EZEL	SKI			
Inventor's Signature								Date	
Residence: City	Budd Lake	State NJ Country USA				USA	С	itizenship	USA
Post Office Address	6P Village Green								
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Given Nar	me (first and middle [if any])				Family Name or Surname				
SAM									
Inventor's Signature								Date	
Residence: City	Parsippany	State	ŊJ		Country	USA		Citizenship	USA
Post Office Address	69 Glassboro	Roa	d						
Post Office Address									
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Inventor's Signature	10 unas	9	40	A.	15		✓	Date	1151
Residence: City	Rockaway	State	NJ	.	Country	USA		Citizenship	USA
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City	State ZIP Country								

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### ADDITIONAL INVENTOR(S) Supplemental Sheet Page \_\_\_ of \_\_\_

Name of Addition	al Joint Inventor, if any	<b>'</b> :		A petition	has been filed	for this	unsigned i	nve	ntor
Given Nam	ne (first and middle [if any])			Family Name or Surname					
JAMES			1	HARTW	ELL				
Inventor's Signature							Date		
Residence: City		State		Country		С	itizenship		
Post Office Address									
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City		State		ZIP	C	ountry			
Name of Addition	nal Joint Inventor, if any: A petition has been filed for this unsigned inventor								ntor
Given Nan	ne (first and middle [if any])		Family Name or Surname						
ARPAD A	•		JUHA	SZ					
Inventor's Signature	Rejail	a	Julio	'		✓	6/18/ Dave	99	
Residence: City	Joppatowne	State	MD	Country	USA		Citizenshi	Р_	
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Post Office Address									
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ROBERT J	•			LIEB					
Inventor's Signature							Date		
Residence: City	Joppatowne State MD Country USA Citizenship US							USA	
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Name of Addition	al Joint Inventor, if any	<i>ı</i> :		A petition has been filed for this unsigned inventor					
Given Nam	ne (first and middle [if any])			Family Name or Surname					
JAMES				HAI	RTWI	ELL			
Inventor's Signature				- "-"				Date	
Residence: City		State		Cou	ntry		С	itizenship	
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Given Nan	ne (first and middle [if any])			Family Name or Surname					
ARPAD A	•			J	JHA	SZ			
Inventor's Signature						 		Date	
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ROBERT J		1 /	7.	LI	EB				
Inventor's Signature	Kerlint	K	uli				V	Date	6/17/
Residence: City	Joppatowne	State	MD	Co	untry	USA		Citizenship	USA
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#### EI 964 281 515 US

Docket No. 95-18A2

# 09/665190 09/665190 09/12/00

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#### In re: Application of:

Thelma G. Manning,
Joseph L. Prezelski,
Sam Moy,
Bernard Strauss,
James Hartwell,
Arpad A. Juhasz,
And
Robert J. Lieb

**Examiner:** Unknown at Present

Group Art Unit: Unknown at Present

Serial No.: Herewith

Filed: Herewith

For: High Energy Thermoplastic Elastomer

#### **APPOINTMENT OF ASSOCIATE ATTORNEY**

Honorable Commissioner of Patents & Trademarks Washington, D.C. 20231

Sir:

The undersigned, Principal Attorney of Record, hereby appoints the below-named as associate attorney to act in the above-captioned United States Patent Application:

Robert Charles Beam, Reg. No. 28,182

Mailing Address:
U.S. Army TACOM-ARDEC
Attn: AMSTA-AR-GCL
R. Beam / Building 3
Picatinny Arsenal, NJ 07806-5000

(Telephone: (973) 724-3411)

Respectfully submitted,

John F. Moran a

Attorney for Applicants

Reg. No. 26,313

Telephone: (973) 724-3411 Facsimile: (973) 724-5552

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